





FIG. 3

FIG. 3 is a cross-sectional view of a mechanical assembly 10. The assembly includes a central shaft 12 with a top cap 30 and a bottom base 22. A sleeve 18 is positioned around the shaft, with a spring 34 between the cap and the sleeve. A piston 26 is mounted on the shaft, with a seal 28 and a spring 24. A plunger 16 is at the bottom. A bracket 54 is on the left, and a base 62 is at the bottom. Various other components are labeled with numbers 10, 14, 20, 24, 26, 28, 30, 32, 34, 42, 56, 58, 60, 64.

